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HIV/AIDS

UTAH 2005



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Epidemiology

January through December 2005

- New AIDS cases: 63
 - 17% decrease from December 2004 (76)
- New HIV cases: 100
 - 1% decrease from December 2004 (101)

Epidemiology: Incidence

January through December 2005

Of the 163 persons with HIV/AIDS:

- 20% are female (33)
- 63% were between the ages of 20-39 (102)
- 80% are male (130)

Incidence and Exposure: Men

January through December 2005

- Most common:
 - Men who have sex with men (64%)
- Second most common:
 - Men who have sex with men and inject drugs (17%)

*Eight percent of men did not disclose risk.

Incidence and Exposure: Women

January through December 2005

- Most commonly reported:
 - Heterosexual contact (45%)
- Second most common reported:
 - Injecting drug use (24%)

*Thirty percent of women did not disclose risk.

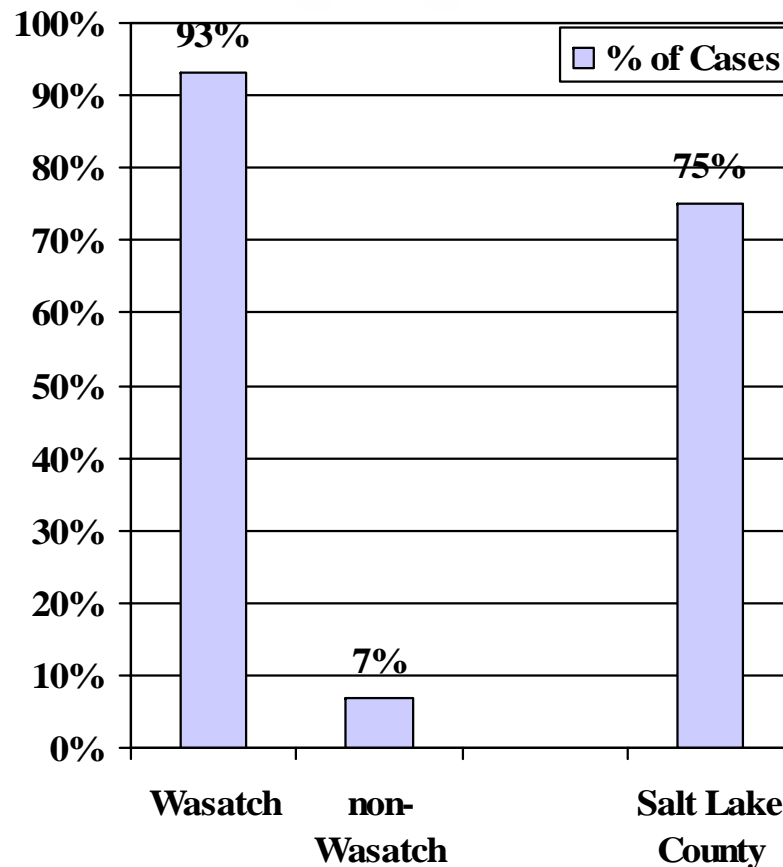
Incidence: Reporting Sources

January through December 2005

- Of the 100 persons who tested HIV positive during 2005:
 - 56% were reported through laboratory reports
 - 25% were reported through counseling and testing sites
 - 11% were reported through physician office visits
 - 8% were reported through other sources

Incidence: by Residence at Diagnosis

January through December 2005



- 93% of 2005 cases live along the Wasatch Front
- 75% of 2005 cases live in Salt Lake County
- The majority of those living in rural areas, come to Salt Lake City for medical treatment.

Incidence: Gender/Ethnicity

January through December 2005

Race/Ethnicity	Male	Female
White	70%	52%
Black	4%	21%
Hispanic	25%	12%
Asian/Pacific Islander	0	0
Native American	1%	6%
Unknown	0	9%
Total	100%	100%

- Ethnic minorities comprise
 - 14% of Utah's Population
 - **32%** of those newly diagnosed with HIV or AIDS in 2005

Epidemiology: Cumulative

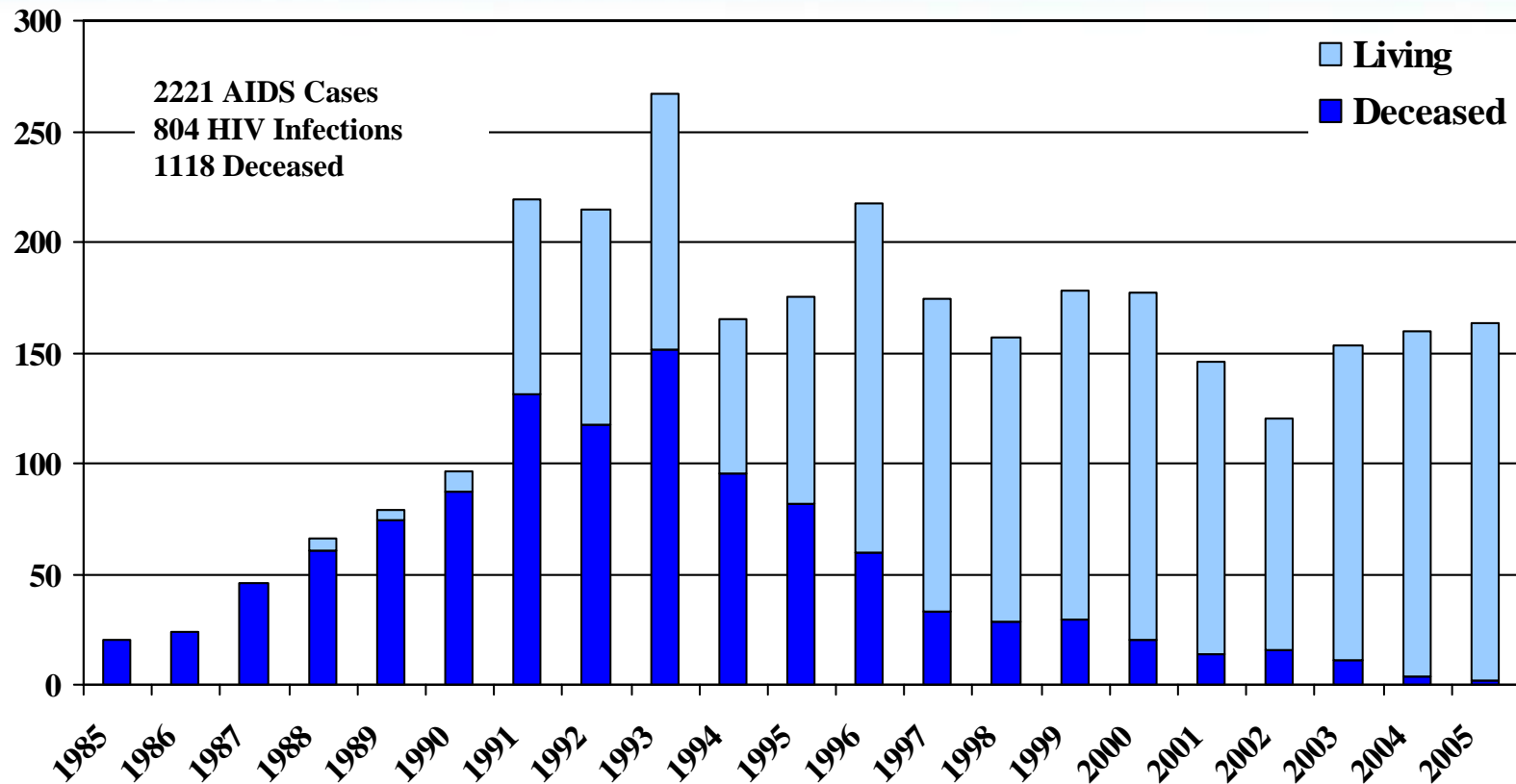
Through December 2005

AIDS Cases: 2,221

HIV (non-AIDS): 804

Utah HIV/AIDS Cases

by Year of Report (3,025 Total Cases)



Cumulative by Demographic

Through December 2005

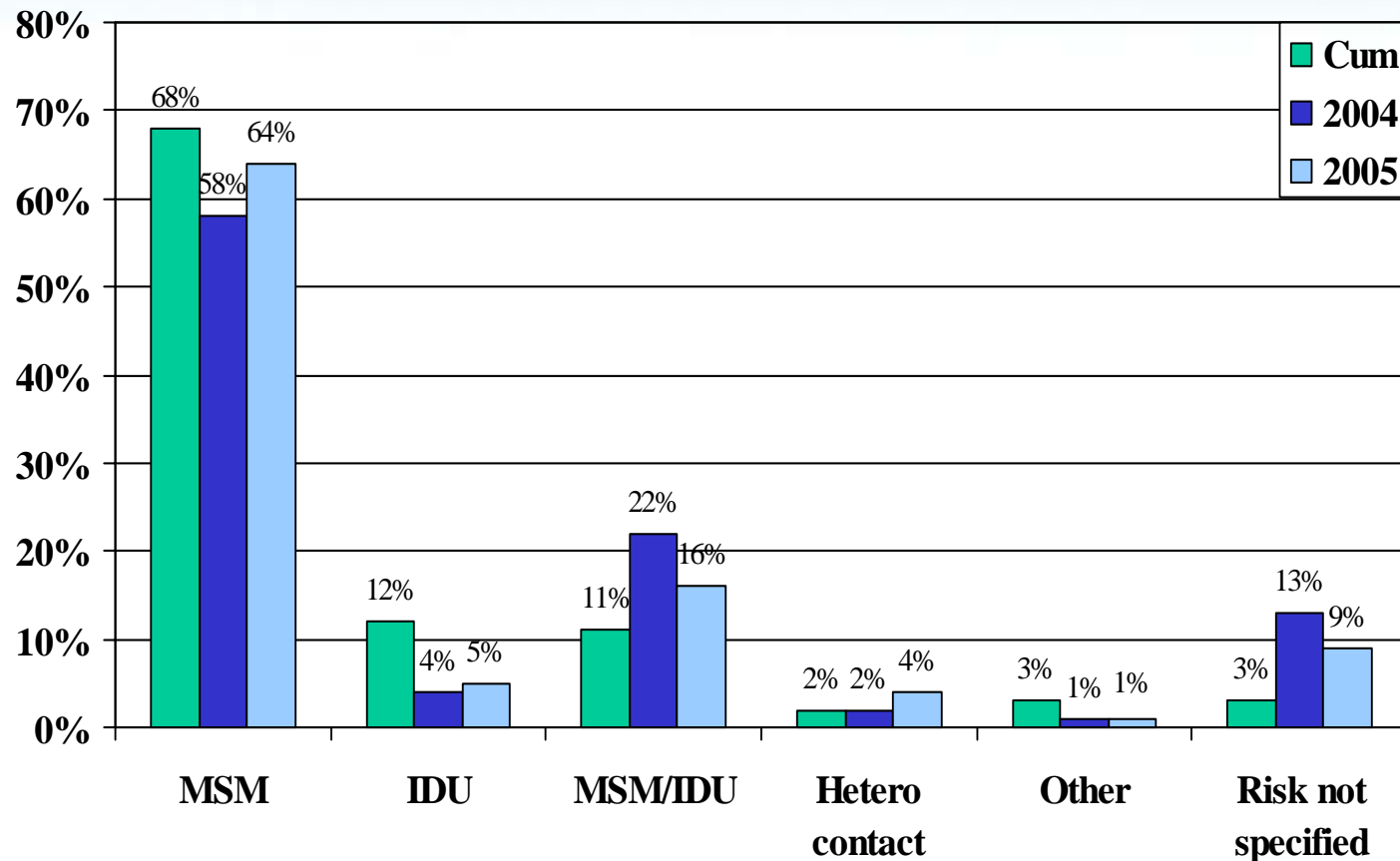
	AIDS	HIV
Gender	Male (90%) Female (10%)	Male (82%) Female (18%)
Age	30-39 (46%) 40-49 (26%)	20-29 (39%) 30-39 (38%)
Race	White (78%) Hispanic (12%) Black (7%)	White (69%) Hispanic (16%) Black (11%)
Exposure	MSM (62%) IDU (16%) MSM/IDU (9%) Hetero (6%)	MSM (54%) IDU (13%) MSM/IDU (12%) Hetero (10%)

Percentages other than gender, are highlights only and may not equal 100%

Utah Department of Health • Bureau of Communicable Disease Control • HIV/AIDS Surveillance Program • 12/2005 Data

Emerging Trends: Among Males by Risk

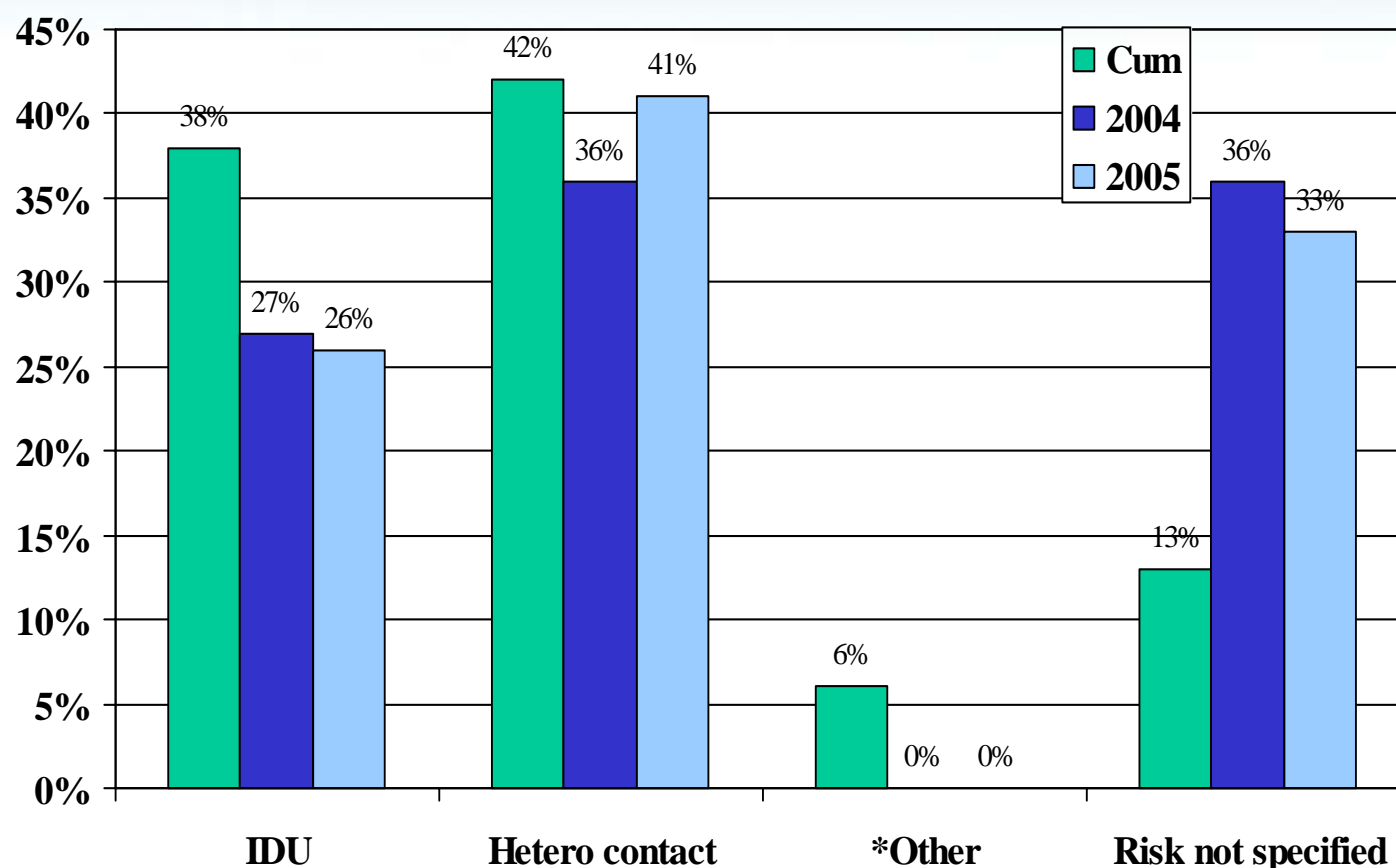
Through December 2005



*Other includes hemophilia, transfusion (occurred outside U.S.) and mother with HIV

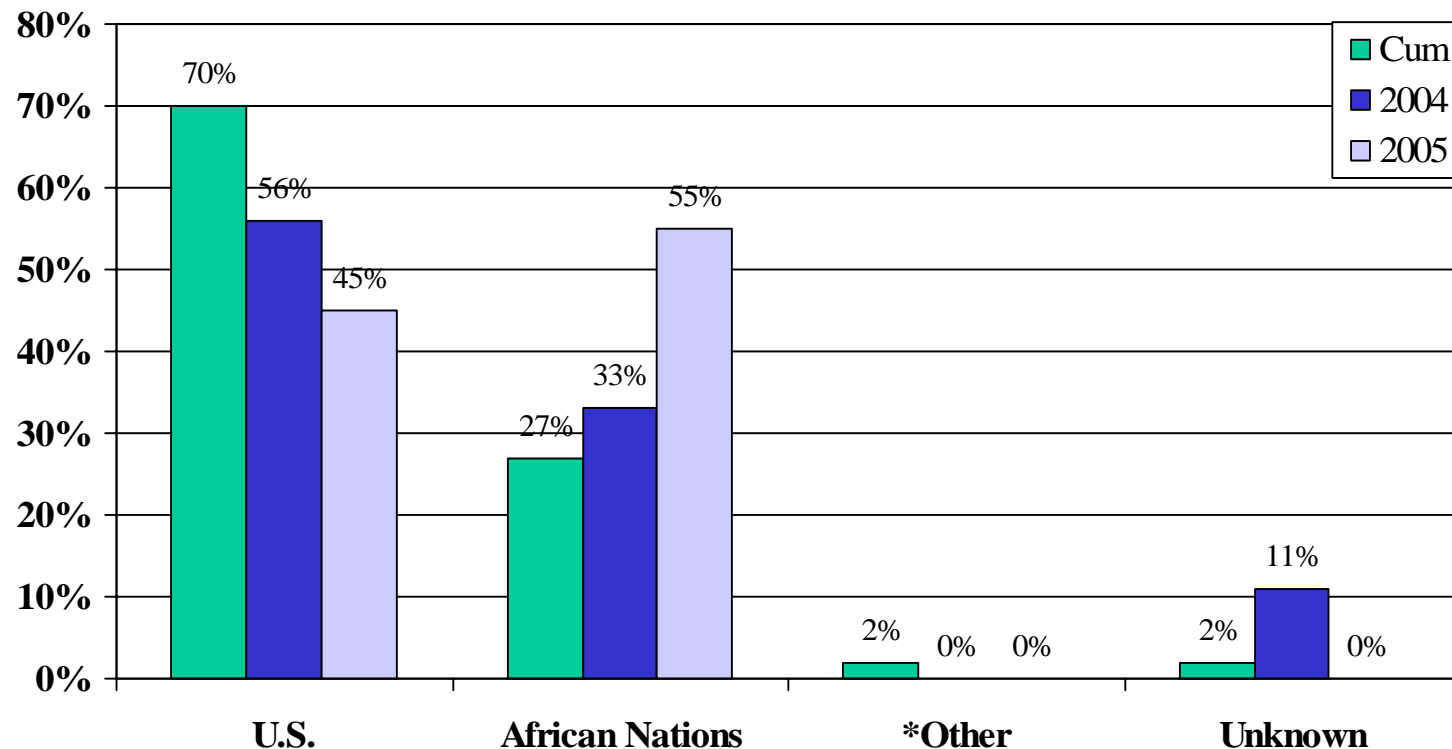
Emerging Trends: Among Females by Risk

Through December 2005



*Other includes transfusion (occurred outside U.S.) and mother with HIV

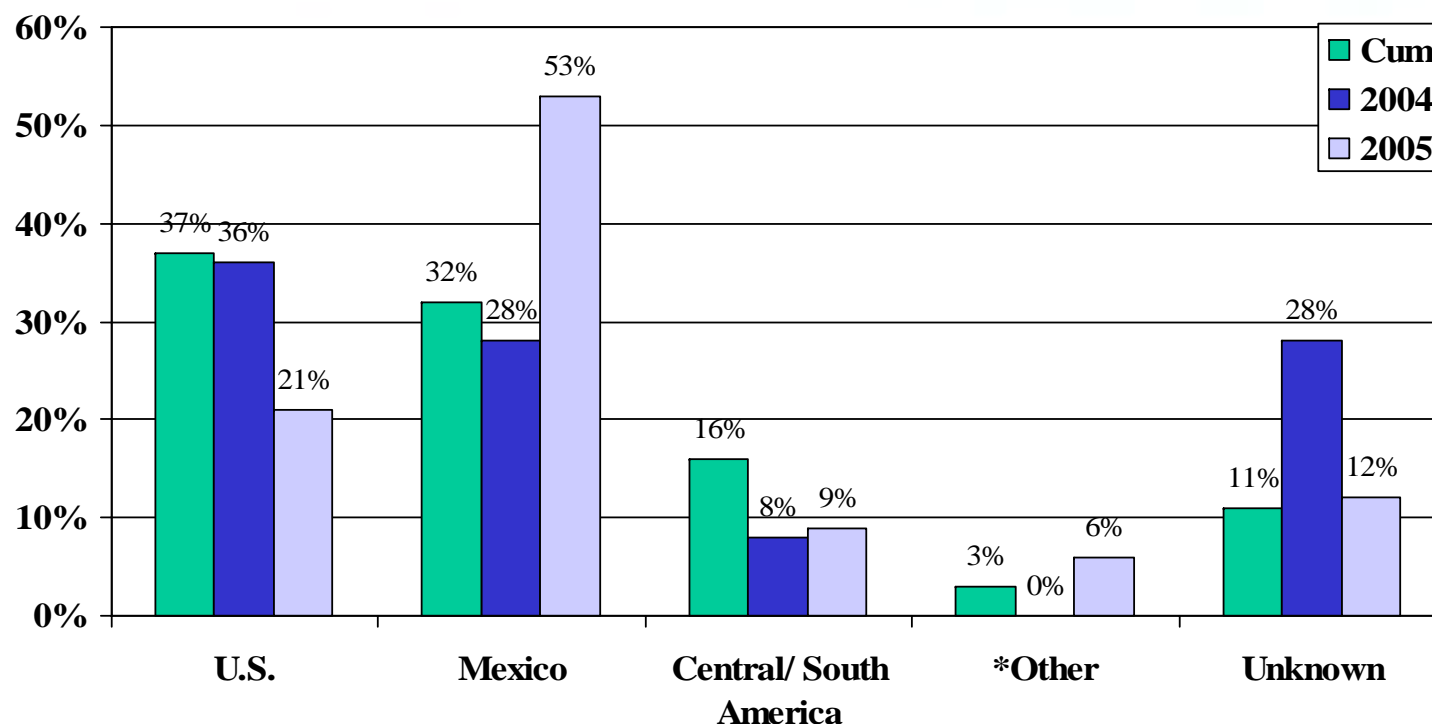
HIV/AIDS Among Black Persons by Country of Origin Through December 2005



- Black non-Hispanic persons newly diagnosed with HIV/AIDS.
 - Cumulative = 239 cases, 2004 = 9 cases, 2005 = 11

* Other includes Virgin Islands, Brazil and Canada

HIV/AIDS Among Hispanic Persons by Country of Origin Through December 2005



- Hispanic persons newly diagnosed with HIV/AIDS.
 - Cumulative = 401 cases, 2004 = 25 cases, 2005 = 34 cases

* Other includes, Cambodia, Spain, Dominican Republic, and Puerto Rico

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